

The electron-emitting device according to the present embodiment can drive in response to a voltage pulse of 100 picoseconds or less, and hence the displaying of an image in 1/30 second for one picture enables formation of 10,000 lines or more of scanning lines.

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cont. 4

The voltage applied to the group of modulating electrodes (GR) is 0 V or less, or 30 V or more, under which the electron beams are OFF-controlled or On-controlled, respectively. The mount of electron beams continuously varies at voltages between 0 V and 30 V. Thus, it is possible to effect gradational display according to the magnitude of the voltage applied to the modulating electrode.--

Page 89, delete in its entirety.

Page 93, renumber as --page 94--.

Page 94, renumber as --page 93--.

IN THE ABSTRACT:

Please rewrite the Abstract as follows:

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--A display device ^{INCLUDES} ~~consisting of~~ an electron-emitting device which is a laminate of an insulating layer and a pair of opposing electrodes formed on a planar substrate. A portion of the insulating layer is between the electrodes and ~~a portion containing~~ ^{S FINE PARTICLES OF} an electron emitting ~~region in between one electrode and the substrate~~ ^{SUBSTANCE, THAT PORTION ACTING AS AN ELECTRON EMITTING REGION.} Electrons are emitted from the electron emission region by ~~a~~ ^{APPLYING A} voltage to